

10/647,313

agent into the skin so that a deeper, longer lasting artificial tan can be achieved. Examples of penetration enhancers include, but are not limited to, dimethyl isosorbide and diethyl-glycol-monoethylether.

SUMM Further, it has been found that the skin tanning compositions of the present invention achieve better artificial tanning results when sugars are used in the composition. As used herein, the term "sugar" includes monosaccharides, disaccharides and polysaccharides. Examples. . .

SUMM Optional ingredients include polyoxyethylene ethers such as PPG-12-buteth-16 (UCON 50 HB 660), PPG-3-buteth 5, PPG-5-buteth 7, PPG-7-buteth 10, PPG-9-buteth 12, PPG-12-buteth 16, PPG-15-buteth 20, PPG-20-buteth 30, PPG-28-buteth 35, PPG-33-buteth 45, PEG-4, PEG-6, PEG-8, PEG-10, PEG-12, PEG-32, or suitable ingredients which provide emolliency;. . .

SUMM . . . compositions of the present invention are suitable for use on the human epidermis (skin). In order to achieve an acceptable artificial tan, a person who desires such an artificial tan evenly applies an effective amount of the skin tanning composition on the desired areas of the skin. The compositions will imbue an artificial tan on the skin while reducing the unpleasant odor normally associated with the reaction between the skin tanning agent and the. . .

CLM What is claimed is:

28. A method of providing an artificial tan to human skin which comprises applying the composition of claims 1, 10, 11, 20, 21 or 27 to the skin.

. . .

=> s green tea? or japanese green tea

289063 GREEN

764397 TEA?

2832 GREEN TEA?

(GREEN(W) TEA?)

442167 JAPANESE

289063 GREEN

34433 TEA

68 JAPANESE GREEN TEA

(JAPANESE(W) GREEN(W) TEA)

L6 2832 GREEN TEA? OR JAPANESE GREEN TEA

=> d his

(FILE 'HOME' ENTERED AT 15:31:07 ON 13 JUL 2006)

FILE 'USPATFULL' ENTERED AT 15:31:29 ON 13 JUL 2006

L1 60 S PPG-12-BUTETH-16

L2 1586 S SELF-TAN? OR ARTIFICIAL TAN?

L3 10 S L1 AND L2

L4 1 S US5514367/PN

L5 1 S L3 AND L4

L6 2832 S GREEN TEA? OR JAPANESE GREEN TEA

=> s 16(p)12

L7 13 L6(P)L2

=> d 1-13 ibib abs

L7 ANSWER 1 OF 13 USPATFULL on STN

ACCESSION NUMBER: 2006:111651 USPATFULL

*Column  
6 lines  
5-16*

TITLE: Medium configured to be impregnated with a liquid, and a kit including such a medium  
 INVENTOR(S): Simon, Pascal, Thiais, FRANCE  
 PATENT ASSIGNEE(S): L'OREAL, Paris, FRANCE (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2006094598	A1	20060504
APPLICATION INFO.:	US 2005-249649	A1	20051014 (11)

	NUMBER	DATE
PRIORITY INFORMATION:	FR 2004-10878	20041014
	US 2004-620339P	20041021 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	OLIFF & BERRIDGE, PLC, P.O. BOX 19928, ALEXANDRIA, VA, 22320, US	
NUMBER OF CLAIMS:	56	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	4 Drawing Page(s)	
LINE COUNT:	897	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A device may include a medium configured to be impregnated with a liquid and configured to be applied to a human body. The medium may include a superabsorbent material that forms a gel on absorbing the liquid. The device may also include a receptacle including a housing in which the medium is received prior to use. A volume of the housing may be sufficient to receive both the medium and a quantity of a liquid that is sufficient for gelling the medium.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 2 OF 13 USPATFULL on STN

ACCESSION NUMBER: 2006:46469 USPATFULL  
 TITLE: Associative thickeners for aqueous systems  
 INVENTOR(S): Lai, John Ta-Yuan, Broadview Heights, OH, UNITED STATES  
 Hsu, Shui-Jen Raymond, Westlake, OH, UNITED STATES  
 Tamareselvy, Krishnan, Brecksville, OH, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2006039939	A1	20060223
APPLICATION INFO.:	US 2005-206393	A1	20050818 (11)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2004-603448P	20040820 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Legal Department, Noveon IP Holdings Corp., 9911 Brecksville Road, Cleveland, OH, 44141-3247, US	
NUMBER OF CLAIMS:	24	
EXEMPLARY CLAIM:	1	
LINE COUNT:	2908	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Thiocarbonate compounds which, in one embodiment, are utilized as a rheology modifier or associative thickener. The thiocarbonate compounds thicken or increase the viscosity of a composition, preferably an aqueous composition when used in an effective amount. In one preferred embodiment, the thiocarbonate compounds include at least one hydrophilic group containing repeat unit such as derived from acrylic acid, and at

least one hydrophobic group to enhance association with other compounds and thus increase viscosity of a composition. Aqueous composition comprising a latex and thiocarbonate associative thickeners are described.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 3 OF 13 USPATFULL on STN

ACCESSION NUMBER: 2005:150732 USPATFULL  
 TITLE: Hydrocolloids and process therefor  
 INVENTOR(S): Lepilleur, Carole A., Akron, OH, UNITED STATES  
 Fruscella, Jeffrey A., Mentor, OH, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005129643	A1	20050616
APPLICATION INFO.:	US 2004-14424	A1	20041216 (11)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2004-871472, filed on 19 Jun 2004, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	EP 2003-13933	20030620
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	NOVEON IP HOLDINGS CORP., 9911 BRECKSVILLE ROAD, CLEVELAND, OH, 44141-3247, US	
NUMBER OF CLAIMS:	26	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	5 Drawing Page(s)	
LINE COUNT:	4949	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to a shampoo composition comprising a minced polygalactomannan hydrocolloid(s) in combination with a water soluble silicone compound.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 4 OF 13 USPATFULL on STN

ACCESSION NUMBER: 2005:137486 USPATFULL  
 TITLE: Hydrocolloids and process therefor  
 INVENTOR(S): Utz, Ferdinand, Rosenheim, GERMANY, FEDERAL REPUBLIC OF  
 Malek, Gabriel, Fellheim, GERMANY, FEDERAL REPUBLIC OF

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005118130	A1	20050602
APPLICATION INFO.:	US 2004-7151	A1	20041208 (11)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2004-871472, filed on 19 Jun 2004, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	EP 2003-13933	20030620
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	NOVEON IP HOLDINGS CORP., 9911 BRECKSVILLE ROAD, CLEVELAND, OH, 44141-3247, US	
NUMBER OF CLAIMS:	26	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	5 Drawing Page(s)	
LINE COUNT:	4701	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to substantially pure hydrocolloids and derivatives thereof, a novel method of making said hydrocolloids, compositions comprising said hydrocolloids, and using said hydrocolloids as a gelling and thickening agent for aqueous systems, for instance, in the area of food, fodder, cosmetic and pharmaceutical compositions. Typical hydrocolloids are selected from tamarid, fenugreek, cassia, locust bean, tara, and algal hydrocolloids such as carrageenan and alginates. The hydrocolloids obtainable by the method of the invention are colorless, odorless and tasteless and they exhibit improved performance properties such as viscosity properties as well as gel strength and break strength.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 5 OF 13 USPATFULL on STN

ACCESSION NUMBER: 2005:88032 USPATFULL  
TITLE: Hydrocolloids and process therefor  
INVENTOR(S): Utz, Ferdinand, Rosenheim, GERMANY, FEDERAL REPUBLIC OF  
Malek, Gabriel, Fellheim, GERMANY, FEDERAL REPUBLIC OF  
Lepilleur, Carole A., Akron, OH, UNITED STATES  
Fruscella, Jeffrey A., Mentor, OH, UNITED STATES  
Zellia, Joseph A., Barberton, OH, UNITED STATES  
Rafferty, Denise W., Sagamore Hills, OH, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005075497	A1	20050407
APPLICATION INFO.:	US 2004-871472	A1	20040619 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	EP 2003-13933	20030620
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	NOVEON IP HOLDINGS CORP., 9911 BRECKSVILLE ROAD, CLEVELAND, OH, 44141-3247	
NUMBER OF CLAIMS:	90	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	5 Drawing Page(s)	
LINE COUNT:	4825	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to substantially pure hydrocolloids and derivatives thereof, a novel method of making said hydrocolloids, compositions comprising said hydrocolloids, and using said hydrocolloids as a gelling and thickening agent for aqueous systems, for instance, in the area of food, fodder, cosmetic and pharmaceutical compositions. Typical hydrocolloids are selected from tamarid, fenugreek, cassia, locust bean, tara and guar. The hydrocolloids obtainable by the method of the invention are colorless, odorless and tasteless and they exhibit improved performance properties such as viscosity properties as well as gel strength and break strength.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 6 OF 13 USPATFULL on STN

ACCESSION NUMBER: 2005:31357 USPATFULL  
TITLE: Cationic cassia derivatives and applications therefor  
INVENTOR(S): Utz, Ferdinand, Rosenheim, GERMANY, FEDERAL REPUBLIC OF  
Lepilleur, Carole A., Akron, OH, UNITED STATES  
Tamareselvy, Krishnan, Brecksville, OH, UNITED STATES  
Chiarelli, Joseph A., Broadview Heights, OH, UNITED

STATES  
 Schmucker-Castner, Julie F., Strongsville, OH, UNITED STATES  
 Myers, Michael P., Barberton, OH, UNITED STATES  
 Hasman, Daniel F., JR., North Royalton, OH, UNITED STATES  
 Vondruska, Brian J., Lyndhurst, OH, UNITED STATES  
 Wilber, William R., Twinsburg, OH, UNITED STATES  
 Luo, Hong, Akron, OH, UNITED STATES  
 Marchant, Nancy S., Medina, OH, UNITED STATES  
 Shuster, Francine, Brecksville, OH, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005026794	A1	20050203
APPLICATION INFO.:	US 2004-874296	A1	20040618 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2003-479793P	20030619 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	NOVEON IP HOLDINGS CORP., 9911 BRECKSVILLE ROAD, CLEVELAND, OH, 44141-3247	
NUMBER OF CLAIMS:	11	
EXEMPLARY CLAIM:	1	
LINE COUNT:	822	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB This invention relates to cationically derivatized polycalactomannans obtained from cassia tora and cassia obtusifolia and to their use in personal care, household care, and institutional care compositions.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 7 OF 13 USPATFULL on STN

ACCESSION NUMBER: 2004:306462 USPATFULL  
 TITLE: Multi-purpose polymers, methods and compositions  
 INVENTOR(S): Tamareselvy, Krishnan, Brecksville, OH, UNITED STATES  
 Greenslade, Charles T., Willoughby, OH, UNITED STATES  
 Schmucker-Castner, Julie F., Strongsville, OH, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004241130	A1	20041202
APPLICATION INFO.:	US 2004-795666	A1	20040308 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2003-646856, filed on 22 Aug 2003, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-410697P	20020913 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	NOVEON IP HOLDINGS CORP., 9911 BRECKSVILLE ROAD, CLEVELAND, OH, 44141-3247	
NUMBER OF CLAIMS:	20	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	2 Drawing Page(s)	
LINE COUNT:	4166	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Disclosed are multi-purpose polymers that are the polymerization product

of a monomer mixture comprising at least one amino-substituted vinyl monomer; at least one nonionic vinyl monomer; at least one associative vinyl monomer; at least one semihydrophobic vinyl surfactant monomer; and, optionally, comprising one or more hydroxy-substituted nonionic vinyl monomer, crosslinking monomer, chain transfer agent or polymeric stabilizer. These vinyl addition polymers have a combination of substituents, including amino substituents that provide cationic properties at low pH, hydrophobic substituents, hydrophobically modified polyoxyalkylene substituents, and hydrophilic polyoxyalkylene substituents. The polymers provide surprisingly beneficial Theological properties in acidic aqueous compositions, and are compatible with cationic materials. Additionally, this invention relates to the incorporation of a basic material after the addition of an acidic material to reduce the pH of the composition without negatively impacting the viscosity of the composition. The multi-purpose polymers are useful in a variety of products for personal care, health care, household care, institutional and industrial care, and industrial applications.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 8 OF 13 USPATFULL on STN

ACCESSION NUMBER: 2004:250112 USPATFULL  
 TITLE: Pomegranate fruit extract compositions for treating dermatological disorders  
 INVENTOR(S): Murad, Howard, 4265 Marina City Dr., Penthouse 11, Marina del Rey, CA, United States 90292

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6800292	B1	20041005
APPLICATION INFO.:	US 2000-501217		20000210 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-130713P	19990422 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Page, Thurman K.	
ASSISTANT EXAMINER:	Channavajjala, Lakshmi	
LEGAL REPRESENTATIVE:	Pennie & Edmonds LLP	
NUMBER OF CLAIMS:	32	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)	
LINE COUNT:	2012	

AB This application relates to dermatological agents for treating dermatological disorders. The dermatological agents include a therapeutically effective amount of at least one fruit extract in an amount sufficient to neutralize free radicals, a moisturizing agent in an amount sufficient to facilitate hydration of the skin, and a pharmaceutically acceptable carrier. Preferred fruit extracts include extracts from apricots, apples, peaches, pears, pineapples, papayas, pomegranates, cherries, kiwis, tangerines, grapes, and oranges. The most preferred extract is extract from pomegranate.

L7 ANSWER 9 OF 13 USPATFULL on STN

ACCESSION NUMBER: 2004:164857 USPATFULL  
 TITLE: Self-tanning composition in sheeted substrate  
 INVENTOR(S): Dicianna, Valerie Dumont, Concord, CANADA

NUMBER	KIND	DATE
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 PATENT INFORMATION: US 2004126342 A1 20040701  
 APPLICATION INFO.: US 2003-647313 A1 20030826 (10)  
 RELATED APPLN. INFO.: Continuation-in-part of Ser. No. WO 2002-CA234, filed  
 on 26 Feb 2002, UNKNOWN

	NUMBER	DATE
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PRIORITY INFORMATION:	CA 2001-2338124	20010226
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	MARKS & CLERK, 1075 NORTH SERVICE ROAD WEST, SUITE 203, OAKVILLE, ON, L6M 2G2	
NUMBER OF CLAIMS:	16	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	1 Drawing Page(s)	
LINE COUNT:	1158	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A plurality of sheet-like substrates infused by an aqueous self-tanning position is enclosed in a dispensing enclosure, from which they may be removed one at a time. The self-tanning composition adheres to each substrate while in the container, and transfers from the substrate when applied to the skin of a user. The aqueous self-tanning composition comprises 45% to 65% by weight of aqueous extract of Japanese green tea, 5% to 15% dihydroxyacetone, 5% to 25% ethylethoxydyglycol, 3% to 10% PPG-12-Buteth-16, 1% to 13% of a humectant, 0.05% to 0.5% of minerals, and other trace constituents such as an exfoliator, moisturizer, colorant, anti-oxidant, tanning accelerator, preservative, and sunscreen. The substrates are infused by being placed in a vacuum chamber in which they can be agitated and tumbled, and the ingredients are added in a specific order at specific temperatures, with tumbling and agitation following each step for a specific period of time.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 10 OF 13 USPATFULL on STN  
 ACCESSION NUMBER: 2004:69519 USPATFULL  
 TITLE: Multi-purpose polymers, methods and compositions  
 INVENTOR(S): Tamareselvy, Krishnan, Brecksville, OH, UNITED STATES  
 Barker, Thomas A., Akron, OH, UNITED STATES  
 Mullee, James E., Garrettsville, OH, UNITED STATES  
 Greenslade, Charles T., Willoughby, OH, UNITED STATES  
 Schmucker-Castner, Julie F., Strongsville, OH, UNITED STATES  
 Filla, Deborah S., Twinsburg, OH, UNITED STATES

	NUMBER	KIND	DATE
-----			
PATENT INFORMATION:	US 2004052746	A1	20040318
APPLICATION INFO.:	US 2003-646856	A1	20030822 (10)

	NUMBER	DATE
-----		
PRIORITY INFORMATION:	US 2002-410697P	20020913 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Noveon, Inc., Legal Department, 9911 Brecksville Road, Cleveland, OH, 44141-3247	
NUMBER OF CLAIMS:	71	
EXEMPLARY CLAIM:	1	

LINE COUNT: 4095

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Disclosed are multi-purpose polymers that are the polymerization product of a monomer mixture comprising at least one amino-substituted vinyl monomer; at least one nonionic vinyl monomer; at least one associative vinyl monomer; at least one semihydrophobic vinyl surfactant monomer; and, optionally, comprising one or more hydroxy-substituted nonionic vinyl monomer, crosslinking monomer, chain transfer agent or polymeric stabilizer. These vinyl addition polymers have a combination of substituents, including amino substituents that provide cationic properties at low pH, hydrophobic substituents, hydrophobically modified polyoxyalkylene substituents, and hydrophilic polyoxyalkylene substituents. The polymers provide surprisingly beneficial rheological properties in acidic aqueous compositions, and are compatible with cationic materials. The multi-purpose polymers are useful in a variety of products for personal care, health care, household care, institutional and industrial care, and industrial applications.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 11 OF 13 USPATFULL on STN

ACCESSION NUMBER: 2003:268064 USPATFULL

TITLE: Method of treating dermatological disorders with fruit extracts

INVENTOR(S): Murad, Howard, 4265 Marina City Dr. Penthouse 11, Marina del Rey, CA, United States 90292

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6630163	B1	20031007
APPLICATION INFO.:	US 2000-501218		20000210 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-130713P	19990422 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Page, Thurman K.	
ASSISTANT EXAMINER:	Di Nola-Baron, Liliana	
LEGAL REPRESENTATIVE:	Pennie & Edmonds LLP	
NUMBER OF CLAIMS:	27	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)	
LINE COUNT:	1961	

AB This application relates to methods for treating dermatological disorders. The methods include administering a therapeutically effective amount of at least one fruit extract in an amount sufficient to neutralize free radicals; and a pharmaceutically acceptable carrier. Preferred fruit extracts include extracts from apricots, apples, peaches, pears, pineapples, papayas, pomegranates, cherries, kiwis, tangerines and oranges. The most preferred extract is extract from pomegranate.

L7 ANSWER 12 OF 13 USPATFULL on STN

ACCESSION NUMBER: 2003:67551 USPATFULL

TITLE: Topical compositions with a reversible photochromic ingredient

INVENTOR(S): Gonzalez, Anthony D., Waldwick, NJ, United States  
Pechko, Andrew H., Ridgewood, NJ, United States  
Kalafsky, Robert E., Ogdensburg, NJ, United States

PATENT ASSIGNEE(S): Avon Products, Inc., New York, NY, United States (U.S.)



corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6531118	B1	20030311
APPLICATION INFO.:	US 2001-14167		20011211 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Dodson, Shelley A.		
LEGAL REPRESENTATIVE:	Ohlandt, Greeley, Ruggiero & Perle, LLP		
NUMBER OF CLAIMS:	34		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)		
LINE COUNT:	631		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB There are provided topical compositions having reversible visible change in color in response to change in light. The compositions comprise color changing capability provided by photochromic material and a vehicle acceptable for topical application to the skin or hair.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L7 ANSWER 13 OF 13 USPATFULL on STN

ACCESSION NUMBER: 2002:337956 USPATFULL  
 TITLE: Dual dispenser for aesthetically acceptable delivery of anhydrous skin treatment compositions  
 INVENTOR(S): Vishnupad, Mohan, Easton, CT, UNITED STATES  
 Vishnupad, Naomi, Easton, CT, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002193321	A1	20021219
APPLICATION INFO.:	US 2002-151417	A1	20020520 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2002-121839, filed on 12 Apr 2002, PENDING Continuation-in-part of Ser. No. US 2000-734748, filed on 12 Dec 2000, GRANTED, Pat. No. US 6462025		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	Peter DeLuca, Carter, DeLuca, Farrell & Schmidt, LLP, Suite 225, 445 Broad Hollow Road, Melville, NY, 11747		
NUMBER OF CLAIMS:	23		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	1 Drawing Page(s)		
LINE COUNT:	490		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Two separate compositions, one containing multiple doses of an anhydrous first composition that includes a first active ingredient that is hydrolytically unstable and which provides a benefit to the skin of a user; and a second aqueous composition which may or may not contain a second active ingredient. are packaged within and dispensed from a common dispenser. By packaging these two compositions in this manner, long shelflife, good aesthetics and convenient dispensing and application are provided.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=&gt; s us6630163/pn

L8 1 US6630163/PN

=&gt; s 17 and 18

10/647,313

L9 1 L7 AND L8

=> d kwic

L9 ANSWER 1 OF 1 USPATFULL on STN

PI US 6630163 B1 20031007

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SUMM F-D-C Accession No. 02170140007, The Rose Sheet, Apr. 1, 1996, Vol. 17, Issue 14 discloses a self tanner formulated with alpha- and beta- hydroxy acids, as well as phytoglycolipids to extend color and prevent skin peeling, an Environmental Protection Complex to neutralize free radicals, and apple extract to help firm skin. The Environmental Protection Complex contains green tea, co-enzyme Q-10 and Vitamins E and C.

L9 ANSWER 1 OF 1 USPATFULL on STN

PI US 6630163 B1 20031007 <--

SUMM F-D-C Accession No. 02170140007, The Rose Sheet, Apr. 1, 1996, Vol. 17, Issue 14 discloses a self tanner formulated with alpha- and beta- hydroxy acids, as well as phytoglycolipids to extend color and prevent skin peeling, an Environmental Protection Complex to neutralize free radicals, and apple extract to help firm skin. The Environmental Protection Complex contains green tea, co-enzyme Q-10 and Vitamins E and C.

Column

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10/647,313

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:sssptal503sxd

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 "Ask CAS" for self-help around the clock  
NEWS 3 FEB 27 New STN AnaVist pricing effective March 1, 2006  
NEWS 4 APR 04 STN AnaVist \$500 visualization usage credit offered  
NEWS 5 MAY 10 CA/Capplus enhanced with 1900-1906 U.S. patent records  
NEWS 6 MAY 11 KOREAPAT updates resume  
NEWS 7 MAY 19 Derwent World Patents Index to be reloaded and enhanced  
NEWS 8 MAY 30 IPC 8 Rolled-up Core codes added to CA/Capplus and  
USPATFULL/USPAT2  
NEWS 9 MAY 30 The F-Term thesaurus is now available in CA/Capplus  
NEWS 10 JUN 02 The first reclassification of IPC codes now complete in  
INPADOC  
NEWS 11 JUN 26 TULSA/TULSA2 reloaded and enhanced with new search and  
and display fields  
NEWS 12 JUN 28 Price changes in full-text patent databases EPFULL and PCTFULL  
NEWS 13 JUL 07 Coverage of Research Disclosure reinstated in DWPI  
NEWS 14 JUL 11 CHEMSAFE reloaded and enhanced  
  
NEWS EXPRESS JUNE 30 CURRENT WINDOWS VERSION IS V8.01b, CURRENT  
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.  
  
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NEWS LOGIN Welcome Banner and News Items  
NEWS IPC8 For general information regarding STN implementation of IPC 8  
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\* \* \* \* \* STN Columbus \* \* \* \* \*

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=> file uspatfull

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

FILE 'USPATFULL' ENTERED AT 15:31:29 ON 13 JUL 2006

10/647,313

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FILE COVERS 1971 TO PATENT PUBLICATION DATE: 13 Jul 2006 (20060713/PD)  
FILE LAST UPDATED: 13 Jul 2006 (20060713/ED)  
HIGHEST GRANTED PATENT NUMBER: US7076805  
HIGHEST APPLICATION PUBLICATION NUMBER: US2006156447  
CA INDEXING IS CURRENT THROUGH 11 Jul 2006 (20060711/UPCA)  
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 13 Jul 2006 (20060713/PD)  
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2006  
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2006

=> s PPG-12-buteth-16

14352 PPG  
3883052 12  
224 BUTETH  
3468490 16

L1 60 PPG-12-BUTETH-16  
(PPG(W)12(W)BUTETH(W)16)

=> s self-tan? or artificial tan?

556229 SELF  
692814 TAN?  
1024 SELF-TAN?  
(SELF(W)TAN?)  
155898 ARTIFICIAL  
692814 TAN?  
762 ARTIFICIAL TAN?  
(ARTIFICIAL(W)TAN?)

L2 1586 SELF-TAN? OR ARTIFICIAL TAN?

=> s l1 and l2

L3 10 L1 AND L2

=> d 1-10 ibib abs

L3 ANSWER 1 OF 10 USPATFULL on STN

ACCESSION NUMBER: 2004:164857 USPATFULL

TITLE: Self-tanning composition in sheeted  
substrate

INVENTOR(S): Dicianna, Valerie Dumont, Concord, CANADA

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004126342	A1	20040701
APPLICATION INFO.:	US 2003-647313	A1	20030826 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. WO 2002-CA234, filed on 26 Feb 2002, UNKNOWN		

	NUMBER	DATE
PRIORITY INFORMATION:	CA 2001-2338124	20010226
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	MARKS & CLERK, 1075 NORTH SERVICE ROAD WEST, SUITE 203, OAKVILLE, ON, L6M 2G2	
NUMBER OF CLAIMS:	16	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	1 Drawing Page(s)	
LINE COUNT:	1158	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		
AB	A plurality of sheet-like substrates infused by an aqueous self	

-tanning position is enclosed in a dispensing enclosure, from which they may be removed one at a time. The self-tanning composition adheres to each substrate while in the container, and transfers from the substrate when applied to the skin of a user. The aqueous self-tanning composition comprises 45% to 65% by weight of aqueous extract of Japanese green tea, 5% to 15% dihydroxyacetone, 5% to 25% ethylethoxydyglycol, 3% to 10% PPG-12-Buteth-16, 1% to 13% of a humectant, 0.05% to 0.5% of minerals, and other trace constituents such as an exfoliator, moisturizer, colorant, anti-oxidant, tanning accelerator, preservative, and sunscreen. The substrates are infused by being placed in a vacuum chamber in which they can be agitated and tumbled, and the ingredients are added in a specific order at specific temperatures, with tumbling and agitation following each step for a specific period of time.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 2 OF 10 USPATFULL on STN

ACCESSION NUMBER: 2001:157781 USPATFULL  
 TITLE: Stable multiple emulsion composition  
 INVENTOR(S): Naser, Mark Stephen, Hamburg, NJ, United States  
 Vasudevan, Tirucherai, Lake Zurich, IL, United States  
 PATENT ASSIGNEE(S): Unilever Home & Personal Care USA, division of Conopco, Inc., Greenwich, CT, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6290943	B1	20010918
APPLICATION INFO.:	US 1999-425366		19991022 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Page, Thurman K.		
ASSISTANT EXAMINER:	Seidleck, Brian K.		
LEGAL REPRESENTATIVE:	Koatz, Ronald A.		
NUMBER OF CLAIMS:	16		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	1 Drawing Figure(s); 1 Drawing Page(s)		
LINE COUNT:	1359		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB W.sub.1 -O-W.sub.2 emulsions are disclosed in which the W.sub.1 /O emulsion comprises an internal aqueous phase containing a benefit agent and an oil phase surrounding it, and, around this is found an external isotropic aqueous phase. It is critical that the external surfactant phase not comprise an amido containing anionic. It is also critical that oil be not greater than 50% unsaturated and not be a volatile silicone.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 3 OF 10 USPATFULL on STN

ACCESSION NUMBER: 2001:74951 USPATFULL  
 TITLE: Phase stable multiple emulsion compositions  
 INVENTOR(S): Naser, Mark Stephen, Hamburg, NJ, United States  
 Vasudevan, Tirucherai, Lake Zurich, IL, United States  
 Rosano, Henri Louis, Oradell, NJ, United States  
 Gandolfo, Francois Gerard, Brooklyn, NY, United States  
 Mouhcine, Kanouni, New York, NY, United States  
 PATENT ASSIGNEE(S): Unilever Home & Personal Care USA, Greenwich, CT, United States (U.S. corporation) division of conopco, Inc.

NUMBER	KIND	DATE
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PATENT INFORMATION:  US 6235298          B1    20010522
APPLICATION INFO.:   US 1999-425717        19991022  (9)
DOCUMENT TYPE:      Utility
FILE SEGMENT:       Granted
PRIMARY EXAMINER:    Page, Thurman K.
ASSISTANT EXAMINER: McQueeney, P. E.
LEGAL REPRESENTATIVE: Koatz, Ronald A.
NUMBER OF CLAIMS:    30
EXEMPLARY CLAIM:     1
NUMBER OF DRAWINGS:  2 Drawing Figure(s); 1 Drawing Page(s)
LINE COUNT:          1306

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CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB W.sub.1 -O-W.sub.2 emulsions are disclosed in which the W.sub.1 /O emulsion comprises an internal aqueous phase containing optional benefit agent and an oil phase surrounding it, and, around this is found an external isotropic aqueous phase comprising surfactant system and specific thickeners. Selection of surfactant system and thickener is critical to the multiple emulsion composition not phase separating.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 4 OF 10 USPATFULL on STN  
 ACCESSION NUMBER: 2000:24281 USPATFULL  
 TITLE: Water soluble sun tanning solution  
 INVENTOR(S): Linares, Francisco J., Miami Lakes, FL, United States  
 PATENT ASSIGNEE(S): Biocycle Laboratories, Inc., Miami Lakes, FL, United States (U.S. corporation)

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              NUMBER      KIND      DATE
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PATENT INFORMATION:  US 6030607          20000229
APPLICATION INFO.:   US 1997-831253        19970408  (8)
DOCUMENT TYPE:      Utility
FILE SEGMENT:       Granted
PRIMARY EXAMINER:    Dodson, Shelley A.
ASSISTANT EXAMINER: Williamson, Michael A.
LEGAL REPRESENTATIVE: Liniak, Berenato, Longacre & White, LLC
NUMBER OF CLAIMS:    12
EXEMPLARY CLAIM:     1
LINE COUNT:          222

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CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A topical solution that looks and performs like an oil, but with the totally non-oil-like characteristic of being completely water soluble. The present invention utilizes materials that have the oil-like look and feel, i.e. polyoxyethylene ethers, but define an end product which is water soluble. Sun screen active ingredients can also be incorporated into this formulation to yield desired SPF values

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 5 OF 10 USPATFULL on STN  
 ACCESSION NUMBER: 2000:15323 USPATFULL  
 TITLE: Rinse-off water-in-oil-in-water compositions  
 INVENTOR(S): Herb, Craig A., Chicago, IL, United States  
 Chen, Liang Bin, Lombard, IL, United States  
 Chung, Judy, Glenview, IL, United States  
 Long, Michelle A., Lombard, IL, United States  
 Sun, Wei Mei, Palatine, IL, United States  
 Newell, Gerald P., Hoffman Estates, IL, United States  
 Evans, Trefor A., Lombard, IL, United States  
 Kamis, Kimberly, Glenview, IL, United States

PATENT ASSIGNEE(S): Brucks, Richard M., Chicago, IL, United States  
Helene Curtis, Inc., Chicago, IL, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6022547		20000208
APPLICATION INFO.:	US 1996-670853		19960628 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1994-349963, filed on 6 Dec 1994, now patented, Pat. No. US 5589177		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Harrison, Robert H.		
LEGAL REPRESENTATIVE:	Boxer, Matthew		
NUMBER OF CLAIMS:	56		
EXEMPLARY CLAIM:	1		
LINE COUNT:	2952		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Rinse-off, water-in-oil-in-water multiple emulsion compositions are disclosed. The multiple emulsion compositions comprise an external aqueous phase optionally incorporating an emulsifier and/or a second topically-active compound. The internal phase comprises a primary water-in-oil emulsion, wherein the primary emulsion comprises a first topically-active compound, a surfactant phase, an oil phase, and water.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 6 OF 10 USPATFULL on STN

ACCESSION NUMBER: 1999:99364 USPATFULL  
TITLE: Water-in-oil-in-water compositions  
INVENTOR(S): Herb, Craig A., Chicago, IL, United States  
Chen, Liang Bin, Lombard, IL, United States  
Chung, Judy B., Glenview, IL, United States  
Long, Michelle A., Lombard, IL, United States  
Sun, Wei Mei, Palatine, IL, United States  
PATENT ASSIGNEE(S): Helene Curtis, Inc., Chicago, IL, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5942216		19990824
APPLICATION INFO.:	US 1997-804365		19970221 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1994-349904, filed on 6 Dec 1994, now patented, Pat. No. US 5565280, issued on 12 Aug 1997		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Lovering, Richard D.		
LEGAL REPRESENTATIVE:	Boxer, Matthew		
NUMBER OF CLAIMS:	55		
EXEMPLARY CLAIM:	1		
LINE COUNT:	2750		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Water-in-oil-in-water multiple emulsion compositions are disclosed. The multiple emulsion compositions comprise an external aqueous phase optionally incorporating a surfactant system capable of forming liquid crystals as an emulsifier. The internal phase comprises a primary water-in-oil emulsion, wherein the primary emulsion comprises a first topically-active compound, a surfactant phase, an oil phase, and water.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.



10/647,313

L3 ANSWER 7 OF 10 USPATFULL on STN

ACCESSION NUMBER: 97:78164 USPATFULL  
TITLE: Self-tanning cosmetic compositions  
and methods of using the same  
INVENTOR(S): Punto, Louis L., Northport, NY, United States  
Zecchino, Jules R., Closter, NJ, United States  
Lentini, Peter J., Glen Oaks, NY, United States  
PATENT ASSIGNEE(S): Estee Lauder, Inc., New York, NY, United States (U.S.  
corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5662890		19970902
APPLICATION INFO.:	US 1994-320772		19941011 (8)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1992-980001, filed on 23 Nov 1992, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Dodson, Shelley A.		
LEGAL REPRESENTATIVE:	Pennie & Edmonds LLP		
NUMBER OF CLAIMS:	14		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	8 Drawing Figure(s); 8 Drawing Page(s)		
LINE COUNT:	702		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to novel cosmetic preparations for  
artificially tanning the skin. These novel cosmetics are applied to the  
skin in a sprayable mist application. These cosmetics are oil and  
alcohol free and are quick drying. Further, these cosmetic preparations  
provide an even, deeper and long lasting artificial  
tan.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 8 OF 10 USPATFULL on STN

ACCESSION NUMBER: 97:70725 USPATFULL  
TITLE: Water-in-oil-in-water compositions  
INVENTOR(S): Herb, Craig A., Chicago, IL, United States  
Chen, Liang Bin, Hoffman Estates, IL, United States  
Chung, Judy, Glenview, IL, United States  
Long, Michelle A., Lombard, IL, United States  
Sun, Wei Mei, Palatine, IL, United States  
Newell, Gerald P., Hoffman Estates, IL, United States  
Evans, Trefor A., Lombard, IL, United States  
Kamis, Kimberly, Glenview, IL, United States  
Brucks, Richard M., Chicago, IL, United States  
PATENT ASSIGNEE(S): Helene Curtis, Inc., Chicago, IL, United States (U.S.  
corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5656280		19970812
APPLICATION INFO.:	US 1994-349904		19941206 (8)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Lovering, Richard D.		
LEGAL REPRESENTATIVE:	Marshall, O'Toole, Gerstein, Murray & Borun		
NUMBER OF CLAIMS:	55		
EXEMPLARY CLAIM:	1,2,14		
LINE COUNT:	2799		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Water-in-oil-in-water multiple emulsion compositions are disclosed. The

multiple emulsion compositions comprise an external aqueous phase optionally incorporating a surfactant system capable of forming liquid crystals as an emulsifier. The internal phase comprises a primary water-in-oil emulsion, wherein the primary emulsion comprises a first topically-active compound, a surfactant phase, an oil phase, and water.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 9 OF 10 USPATFULL on STN

ACCESSION NUMBER: 96:120594 USPATFULL  
 TITLE: Rinse-off water-in-oil-in-water compositions  
 INVENTOR(S): Herb, Craig A., Chicago, IL, United States  
 Chen, Liang B., Hoffman Estates, IL, United States  
 Chung, Judy B., Glenview, IL, United States  
 Long, Michelle A., Lombard, IL, United States  
 Sun, Wei M., Palatine, IL, United States  
 Newell, Gerald P., Hoffman Estates, IL, United States  
 Kamis, Kimberly, Glenview, IL, United States  
 Brucks, Richard M., Chicago, IL, United States  
 PATENT ASSIGNEE(S): Helene Curtis, Inc., Chicago, IL, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5589177		19961231
APPLICATION INFO.:	US 1994-349963		19941206 (8)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Bleutge, John C.		
ASSISTANT EXAMINER:	Harrison, Robert H.		
LEGAL REPRESENTATIVE:	Marshall, O'Toole, Gerstein, Murray & Borun		
NUMBER OF CLAIMS:	22		
EXEMPLARY CLAIM:	1		
LINE COUNT:	2917		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Rinse-off, water-in-oil-in-water multiple emulsion compositions are disclosed. The multiple emulsion compositions comprise an external aqueous phase optionally incorporating an emulsifier and/or a second topically-active compound. The internal phase comprises a primary water-in-oil emulsion, wherein the primary emulsion comprises a first topically-active compound, a surfactant phase, an oil phase, and water.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 10 OF 10 USPATFULL on STN

ACCESSION NUMBER: 96:38598 USPATFULL  
 TITLE: Skin tanning compositions and methods for their preparation and use  
 INVENTOR(S): Lentini, Peter J., Glen Oaks, NY, United States  
 Zecchino, Julius R., Closter, NJ, United States  
 PATENT ASSIGNEE(S): Estee Lauder, Inc., New York, NY, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5514367		19960507
APPLICATION INFO.:	US 1994-203148		19940228 (8)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Ore, Dale R.		
LEGAL REPRESENTATIVE:	Pennie & Edmonds		
NUMBER OF CLAIMS:	28		

10/647,313

EXEMPLARY CLAIM: 1

LINE COUNT: 486

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides novel cosmetic compositions for artificially tanning the skin utilizing skin tanning agents and cyclodextrins. The compositions are exceptionally stable and reduce the odor associated with the reaction between skin tanning agents such as dihydroxyacetone and the skin.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> s us5514367/pn

L4 1 US5514367/PN

=> d kwic

L4 ANSWER 1 OF 1 USPATFULL on STN

PI US 5514367 19960507

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=> d his

(FILE 'HOME' ENTERED AT 15:31:07 ON 13 JUL 2006)

FILE 'USPATFULL' ENTERED AT 15:31:29 ON 13 JUL 2006

L1 60 S PPG-12-BUTETH-16

L2 1586 S SELF-TAN? OR ARTIFICIAL TAN?

L3 10 S L1 AND L2

L4 1 S US5514367/PN

=> s l3 and l4

L5 1 L3 AND L4

=> d kwic

L5 ANSWER 1 OF 1 USPATFULL on STN

PI US 5514367 19960507

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SUMM This invention relates to cosmetic compositions for providing an artificial tan to skin and methods for their preparation and use. More specifically, the invention relates to skin tanning compositions which comprise. . .

SUMM It is known in the art that an artificial tan can be achieved by applying skin tanning agents to the human skin in a suitable vehicle or base. Examples of. . .

SUMM U.S. Pat. No. 5,232,688 discloses compositions for self-tanning of skin which include an alpha-hydroxy substituted ketone or aldehyde such as dihydroxyacetone, a polyacrylamide and a pharmaceutically acceptable carrier.

SUMM There is clearly a need for skin tanning compositions which can provide an artificial tan to the skin in a safe and nonirritating manner. There is also clearly a need for skin tanning compositions which. . .

SUMM . . . a still further object of this invention to provide a method for the use of such compositions in providing an artificial tan to human skin.

SUMM . . . invention do not develop aesthetically unacceptable odors following application to the skin. The compositions are particularly useful for providing an artificial tan to skin. The present invention also encompasses methods of using the novel skin tanning compositions of the present invention to. . .

SUMM . . . material capable of aiding the penetration of the skin tanning